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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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In the Matter of the Application of:

Frank Liu

Serial No.: 10/731,354

Filed: December 9, 2003

For: Apparatus, Methods and Articles Of Manufacture For
Signal Propagation Using Unwrapped Phase

Examiner: Unknown Group Art Unit: 2631

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MAIL STOP: AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first
class mail addressed to Mail Stop Amendment, Commissioner for
Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on March
27, 2006.

Paula M. Capriglione
Paula M. Capriglione

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith
pursuant to 37 CFR §§1.97-1.98. The enclosed statement is
being filed before a first Office Action on the merits.
Accordingly, no fee is deemed.

However, in the event a fee is due in connection with
this communication, the Commissioner is authorized to charge
Deposit Account No. 23-1950.

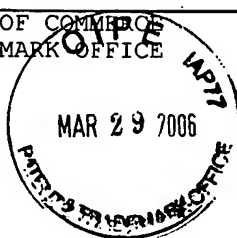
Respectfully submitted,

Frank Liu

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10/731,354
18102

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.
BCO / 18102 / 10/731,354INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Frank LiuFILING DATE / GROUP
12/9/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	5,952,895	9/99	MCCune, Jr. et al.	332	128	
	AB	6,094,101	7/00	Sander et al.	331	17	
	AC	6,140,882	10/00	Sander	331	25	
	AD	6,255,912	7/01	Laub et al.	331	25	
	AE	US 2003/0031267	2/03	Hietala	375	295	
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.